GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:5888
ANSWERED ON:26.04.2001
GENERATION OF NON-CONVENTIONAL SOURCES IN TRIBAL AREAS
HEMA GAMANG

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any projects are being implemented on Government and non-Governmental level for generation of non-conventional energy like wind energy, Sulabha energy, solar energy, bio-mass etc. in Scheduled Tribe dominated areas of the country;

(b) if so, the details thereof, State-wise and location-wise;

(c) if not, the reasons therefore; and

(d) the steps being taken by the Government to accelerate the pace of rural electrification by implementing these projects at a large-scale?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a),(b)&(c): The Ministry is implementing various programmes for generation of energy from different sources of Non-Conventional Energy such as solar, wind, biomass and small hydro power throughout the country. The Ministry has identified high focus areas predominantly covering Scheduled Tribe areas such as North Eastern States, Hilly areas and Islands to provide a special thrust for implementation of these programmes / schemes through Government agencies and NGOs. The State-wise details of projects taken up for meeting energy needs and electricity demand in tribal dominated areas are given in the Annexure.

(d): The Ministry is formulating a specific scheme for electrification of 18,000 remote villages, mainly located in tribal and rural areas of the country from the year 2001-02 through solar, biomass and small hydro sources. Higher rates of financial incentives are being provided for major non-conventional energy programmes in these areas. This would also be considered for the planned village electrification programme.

Annexure

Annexure referred to in reply to parts (a), (b) & (c) of Lok Sabha Unstarred Question No.5888 for 26.4.2001 regarding Generation of Non-Conventional Energy in Tribal Areas.

State-wise Details of Projects for Meeting Electricity Demands Taken up in Tribal Dominated Areas.

Sl.No.	States	Location	Number of villages covered	Project details
I. Projects under Biomass Gasifier Programme				
1.	Arunachal Pr.	Lohit District	3	3 x 10 kW
		East Kameng, District	1	1 x 20 kW
		Upper Siang District	1	1 x 20 kW
2.	Mizoram	Aizawl District	7	2 x 100 kW
3.	Nagaland	Zunheboto District	4	2 x 100 kW
		Mon, District	2	2 x 100 kW
4.	Tripura	Dhalai District	11	4 x 250 kW
5.	West Bengal	Chhotamullakhali Islands, Sunderbans	Gasaba Islands, Sunderbans	
		Purulia District	Darjeeling District	4 5 2 1 5 x 100 kW 5 x 100 kW 2 x 50 kW 1 x 30 kW
II. Projects under Solar Photovoltaic Programme				
1.	Assam	Cachar District	36 1 block	11 HLS - 850 nos. HLS - 400 nos. HLS - 357 nos. SL - 11 nos. SLS - 11 nos. PP - 1.5 kWp
		Sonitpur District		
		North Cachar Hills District		
2.	Kerala	SC/ST Colonies	135 colonies	HLS - 5,100 PP - 12 nos./42 kWp

3.	Chattisgarh	Bastar District	90	HLS - 3,500 nos. SLS - 1171 nos.SL - 2921 nos.S TV - 183 nos.
4.	Meghalaya	South Garo Hills, East Garo Hills, West Garo Hills, East Khasi Hills, West Khasi Hills, Rabhoi, Jayantia Hills etc.	14	PP - 35.5 kWp

HLS = Home Lighting Systems,
SLS = Street Lighting Systems,
SL = Solar Lanterns
PP = Power Plants,
kWp = Kilowatt peak.
KW = Kilowatt
STV = Solar Television